

10/085,790

(FILE 'HOME' ENTERED AT 13:12:18 ON 18 NOV 2003)

FILE 'REGISTRY' ENTERED AT 13:12:41 ON 18 NOV 2003

L1 1 S 5026-74-4/RN
L2 9 S ARALDITE(W) (MY0510 OR MY510 OR (MY(W) (510 OR 0510)))
L3 1 S 80-08-0/RN
L4 0 S 25085-99-8/CRN AND 5026-74-4/CRN AND 80-08-0/CRN
L5 0 S 25068-38-6/CRN AND 5026-74-4/CRN AND 80-08-0/CRN
L6 8 S 1675-54-3/CRN AND 5026-74-4/CRN AND 80-08-0/CRN
L7 3 S ARALDITE(3W)XULY###

FILE 'CAPLUS' ENTERED AT 13:23:10 ON 18 NOV 2003

L8 2 S 133003-44-8#/RN
L9 1 S 172452-15-2#/RN
L10 33173 S (1675-54-3# OR 25068-38-6# OR 25085-99-8#)/RN
L11 337 S (5026-74-4# OR 31305-88-1#)/RN
L12 3061 S 80-08-0#/RN
L13 32 S L10 AND L11 AND L12

FILE 'STNGUIDE' ENTERED AT 13:30:02 ON 18 NOV 2003

FILE 'CAPLUS' ENTERED AT 13:30:13 ON 18 NOV 2003

FILE 'STNGUIDE' ENTERED AT 13:30:47 ON 18 NOV 2003

L14 0 S L11 AND L12

FILE 'CAPLUS' ENTERED AT 13:44:15 ON 18 NOV 2003

L15 54 S L11 AND L12
L16 2 S L15 AND (COATING# OR PAINT#)

(FILE 'HOME' ENTERED AT 17:04:37 ON 18 NOV 2003)

L1 FILE 'CAPLUS' ENTERED AT 17:06:01 ON 18 NOV 2003
31 33355 S (1675-54-3# OR 25068-38-6# OR 25085-99-8# OR 5026-74-4# OR
L2 3061 S 80-08-0#/RN
L3 526 S L1 AND L2

L4 FILE 'REGISTRY' ENTERED AT 17:06:35 ON 18 NOV 2003
1 S 112945-52-5/RN

L5 FILE 'CAPLUS' ENTERED AT 17:07:09 ON 18 NOV 2003
1 S 112945-52-5#/RN
L6 422828 S SILICA

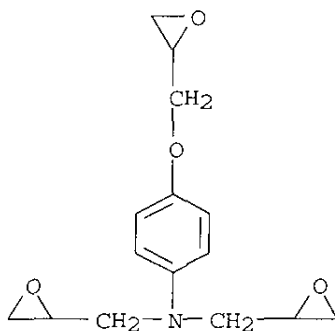
L7 FILE 'REGISTRY' ENTERED AT 17:08:07 ON 18 NOV 2003
6051 S SILICA

L8 FILE 'CAPLUS' ENTERED AT 17:10:19 ON 18 NOV 2003
285801 S 7631-86-9#/RN
L9 18 S L3 AND L8

L10 FILE 'REGISTRY' ENTERED AT 17:13:28 ON 18 NOV 2003
2 S POLYTETRAFLUOROETHYLENE

L11 FILE 'CAPLUS' ENTERED AT 17:14:32 ON 18 NOV 2003
O 17021 S (COATING# OR LACQUER# OR VARNISH## OR FILM#) (7A) (LUBRICANT#
L12 140 S L11 AND L1
L13 23 S L12 AND L8

RN 5026-74-4 REGISTRY
 CN Oxiranemethanamine, N-[4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)-
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Aniline, p-(2,3-epoxypropoxy)-N,N-bis(2,3-epoxypropyl)- (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN 4-(Diglycidylamino)phenyl glycidyl ether
 CN DGGA
 CN N,N,O-Triglycidyl-p-aminophenol
 CN N,N,O-Tris(2,3-epoxypropyl)-p-aminophenol
 CN N,N-Diglycidyl-4-(glycidyloxy)aniline
 CN O,N,N-Triglycidyl-p-aminophenol
 CN p-(Diglycidylamino)phenyl glycidyl ether
 CN p-Glycidoxy-N,N-diglycidylaniline
 FS 3D CONCORD
 DR 24942-36-7, 75013-29-5, 75454-53-4, 240116-43-2
 MF C15 H19 N O4
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, IFICDB,
 IFIPAT, IFIUDB, MSDS-OHS, RTECS*, SPECINFO, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

140 REFERENCES IN FILE CA (1907 TO DATE)
 27 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 140 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 80-08-0 REGISTRY

CN Benzenamine, 4,4'-sulfonylbis- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Aniline, 4,4'-sulfonyldi- (7CI, 8CI)

OTHER NAMES:

CN 1,1'-Sulfonylbis[4-aminobenzene]

CN 1358F

CN 4,4'-Dapsone

CN 4,4'-Diaminodiphenyl sulfone

CN 4,4'-Diaminodiphenyl sulphone

CN 4,4'-Sulfonylbisaniline

CN 4,4'-Sulfonylbisbenzamine

CN 4,4'-Sulfonyldianiline

CN 4,4'-Sulphonyldianiline

CN 4-Aminophenyl sulfone

CN Aradur 976-1

CN Araldite HT 976

CN Avlosulfon

CN Avlosulphone

CN Bis(4-aminophenyl) sulfone

CN Bis(p-aminophenyl) sulfone

CN Croysulfone

CN Croysulphone

CN DADPS

CN Dapson

CN Dapsone

CN DDS

CN DDS (pharmaceutical)

CN Di(4-aminophenyl)sulfone

CN Di(p-aminophenyl) sulfone

CN Diaphenylsulfon

CN Diaphenylsulfone

CN Diphenasone

CN Diphone

CN Disulone

CN DSS

CN Dumitone

CN Eporal

CN F 1358

CN Hardener HT 976

CN HT 9664

CN HT 976

CN HY 976

CN Metabolite C

CN Novophone

CN NSC 6091

CN p,p'-Diaminodiphenyl sulfone

CN p,p'-Sulfonyldianiline

CN p-Aminophenyl sulfone

CN Seikacure S

CN Sulfona

CN Sulfona-Mae

CN Sulphadione

CN Sumicure S

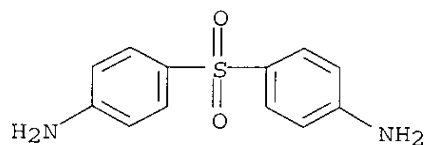
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS 3D CONCORD

MF C12 H12 N2 O2 S

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
 BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
 CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES,
 DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT,
 RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3051 REFERENCES IN FILE CA (1907 TO DATE)
 229 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3058 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 172452-15-2 REGISTRY
CN **Araldite XULY 366 (9CI)** (CA INDEX NAME)
ENTE A mixture of bisphenol A epoxy and 4-glycidyloxy-N,N-diglycidylaniline
(Ciba Geigy)
MF Unspecified
CI PMS, COM, MAN
PCT Manual registration
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10/095,790

WEST Search History

DATE: Tuesday, November 18, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=DWPI; PLUR=YES; OP=ADJ

L18 jp-03192182-\$.did.

1 L18

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L17 (((((glycidyl or glycidoxy or glycidyloxy) adj3
 (diglycidylaniline or (diglycidyl adj aniline)))or
 (triglycidylaminophenol or (triglycidyl adj aminophenol)
 or (diglycidyl adj2 ((glycidyl or glycidoxy or
 glycidyloxy) adj aniline)))or (diglycidyl adj2
 (glycidylaniline or glycidoxyaniline or
 glycidyloxyaniline)))or (AralditeMY0510 or
 AralditeMY510 or (Araldite adj (MY0510 or MY510 or
 (MY adj (0510 or 510)))))) and ((lacquer or varnish or
 (film adj form??\$1) or coating) near7 (lubricant or
 lubricative or lubrication or lubricating or sliding or
 galling)))

0 L17

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L16 l6 and l15

4 L16

L15 (lacquer or varnish or (film adj form??\$1) or coating)
 near7 (lubricant or lubricative or lubrication or
 lubricating or sliding or galling)

17048 L15

DB=DWPI; PLUR=YES; OP=ADJ

L14 wo-8500823-\$.did.

1 L14

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L13 (((((glycidyl or glycidoxy or glycidyloxy) adj3
 (diglycidylaniline or (diglycidyl adj aniline)))or
 (triglycidylaminophenol or (triglycidyl adj aminophenol)
 or (diglycidyl adj2 ((glycidyl or glycidoxy or
 glycidyloxy) adj aniline)))or (diglycidyl adj2
 (glycidylaniline or glycidoxyaniline or
 glycidyloxyaniline)))or (AralditeMY0510 or
 AralditeMY510 or (Araldite adj (MY0510 or MY510 or
 (MY adj (0510 or 510)))))) and
 ((diaminodiphenylsulfone or diaminodiphenylsulphone

4 L13

or (diaminodiphenyl adj (sulfone or sulphone)) or
 (diamino adj diphenyl adj (sulfone or sulphone)) or
 (diamino adj (diphenylsulfone or diphenylsulphone)) or
 (sulfonyldianiline or sulphonyldianiline or ((sulfonyl or
 sulphonyl) adj dianiline))or (Aradur976(w)1 or (Aradur
 adj (976 adj 1)) or ((bis or di) adj2
 (aminophenylsulfone or aminophenylsulphone or
 (aminophenyl adj (sulfone or sulphone))))))

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L12	16 and 111	51	L12
L11	17 or 18 or 19 or 110	4429	L11
L10	(bis or di) adj2 (aminophenylsulfone or aminophenylsulphone or (aminophenyl adj (sulfone or sulphone)))	524	L10
L9	Aradur976(w)1 or (Aradur adj (976 adj 1))	1	L9
L8	sulfonyldianiline or sulphonyldianiline or ((sulfonyl or sulphonyl) adj dianiline)	206	L8
L7	diaminodiphenylsulfone or diaminodiphenylsulphone or (diaminodiphenyl adj (sulfone or sulphone)) or (diamino adj diphenyl adj (sulfone or sulphone)) or (diamino adj (diphenylsulfone or diphenylsulphone))	3865	L7
L6	15 or 11	142	L6
L5	12 or 13 or 14	129	L5
L4	diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidylloxyaniline)	50	L4
L3	triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidylloxy) adj aniline))	47	L3
L2	(glycidyl or glycidoxy or glycidylloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline))	33	L2
L1	AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510))))	20	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Tuesday, November 18, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L6	((lacquer or varnish or (film adj form??\$1) or coating) near7 (lubricant or lubricative or lubrication or lubricating or sliding or galling)) and l4	48	L6
----	---	----	----

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L5	((((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)))or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)))or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline))) or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510)))))) or ((epox?\$3 adj resin) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or triglycidyl\$ or polyglycidyl\$)) and (((tetrafluoroethylene or polytetrafluoroethylene or Teflon) near3 powder\$2) or MP1200 or (MP adj 1200)) and silica)	2	L5
----	---	---	----

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L4	l2 and l3 and silica	572	L4
L3	((tetrafluoroethylene or polytetrafluoroethylene or Teflon) near3 powder\$2) or MP1200 or (MP adj 1200) (((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)))or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)))or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline))) or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510)))))) or l1	3741	L3
L2	(epox?\$3 adj resin) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or triglycidyl\$ or polyglycidyl\$	97369	L2
L1	(epox?\$3 adj resin) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or triglycidyl\$ or polyglycidyl\$	97369	L1

END OF SEARCH HISTORY